

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

# LISTING SERVICE

**LISTING No.** 7272-0801:207

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**CATEGORY:** Photoelectric Smoke Detector

**LISTEE:** Radionics, Div. Detection Systems, Inc., 130 Perinton Parkway, Fairport, NY 14450  
Contact: Frank Mioduszewski (585) 223-4060 Fax (585) 421-4263

**DESIGN:** Models D7050, D7050TH and \*D7050DH addressable photoelectric type smoke detectors. Model D7050TH employs an integral 135° fixed temperature heat sensor. This heat sensor is intended for use only as a supplemental device to assist the smoke detector. Refer to listee's data sheet for additional detailed product description and operational considerations.

**RATING:** Supplied by Model D7024 series fire alarm control unit through a multiplex bus.

**INSTALLATION:** In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

**MARKING:** Listee's name, model number, electrical rating and UL label.

**APPROVAL:** Listed as photoelectric smoke detectors for use only with listee's separately listed Model D7024 (CSFM Listing No. 7165-0801:177) series fire alarm control unit. Units must be connected to the multiplex bus of the fire alarm control unit for both power and signaling. \*Model D7050 and D7050TH are intended for use with listee's Model D7050-B6 Base (CSFM Listing No. 7300-0801:208). Model D7050DH is intended for use with listee's Model D343 duct detector housing (CSFM Listing No. 3240-0801:213).

**XLf:** 7272-1062:120

\*Rev. 12-15-2002 BH



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **DECEMBER 15, 2002**

*Listing Expires **June 30, 2003***

Authorized By: **DIANE K. AREND**, Senior Deputy  
Program Manager